

32-641 Conversion of suction and pressure line on model 123 with diesel engine 3rd version

Tightening torque

Nm

Hollow screw for HP expansion hose
on pressure oil pump

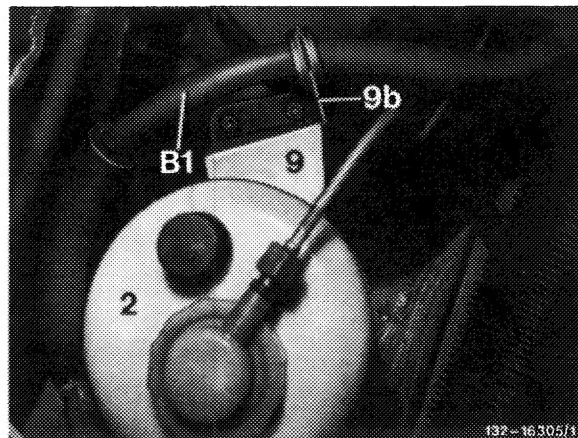
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Note

Conversion is only for vehicles on which the oil supply tank is located in engine compartment at the front right (production from February to May 1979).

Removal

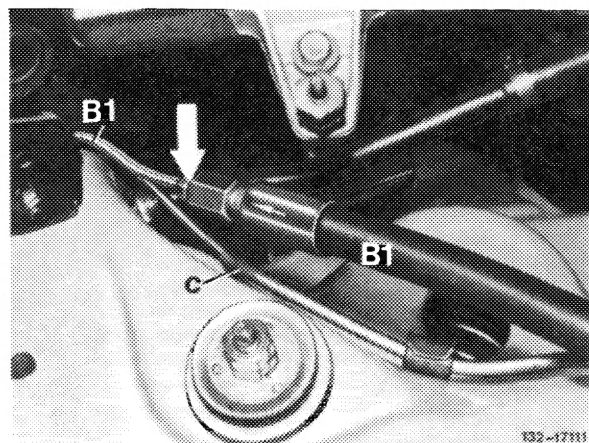
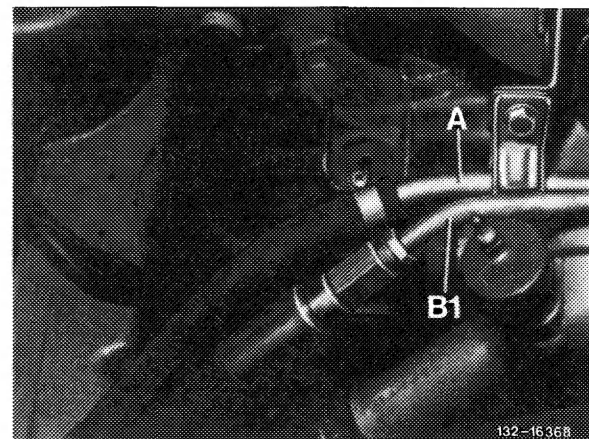
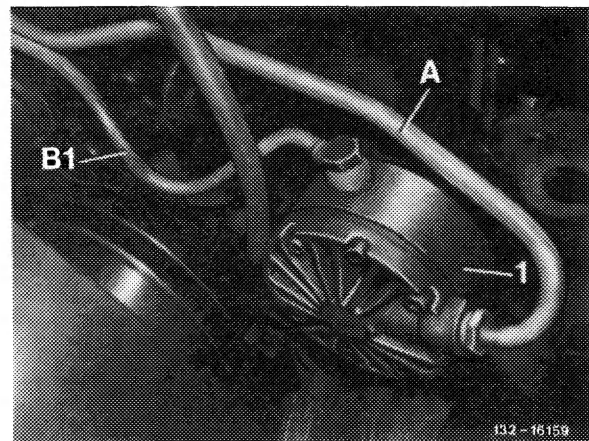
- 1 Empty oil supply tank (2).



Note: On vehicles with automatic climate control, remove oil supply tank.

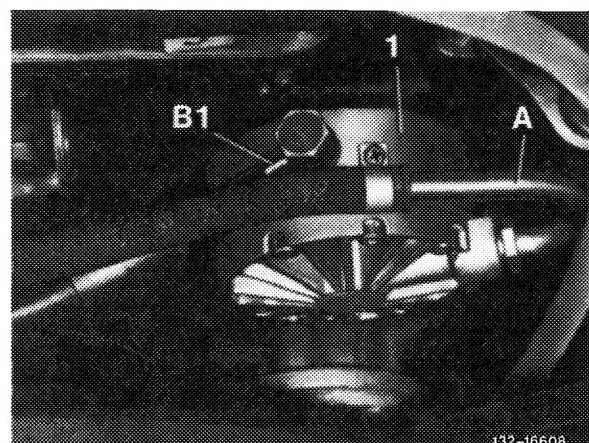
- 2 Remove air cleaner.

3 Disconnect pressure line (B1) with HP expanding hose on pressure oil pump and on pressure line, as well as suction line (A) on pressure oil pump and on oil supply tank.

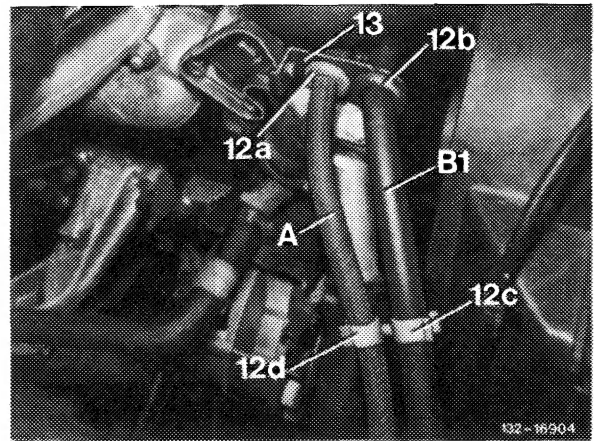


Installation

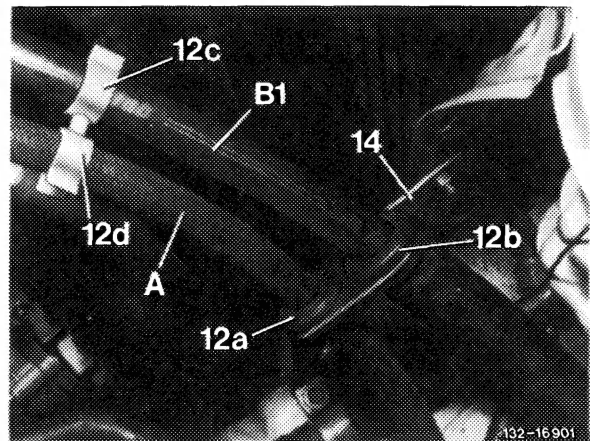
4 Install suction line (A) on connection of pressure oil pump (1).



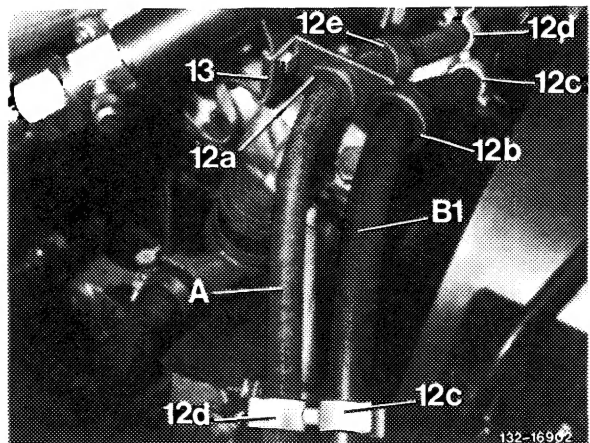
5 Mount holder (13) on cylinder head.



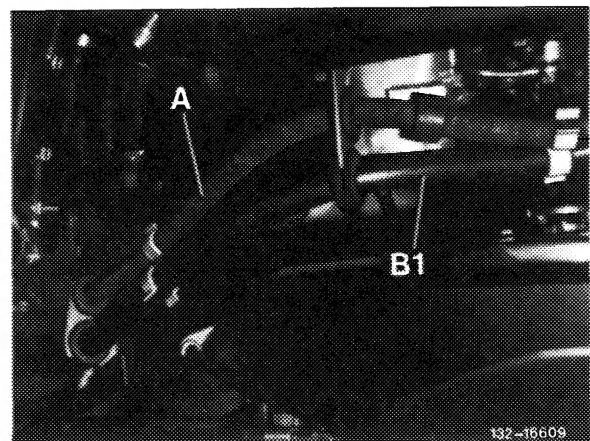
6 Attach holder (14) to front end.



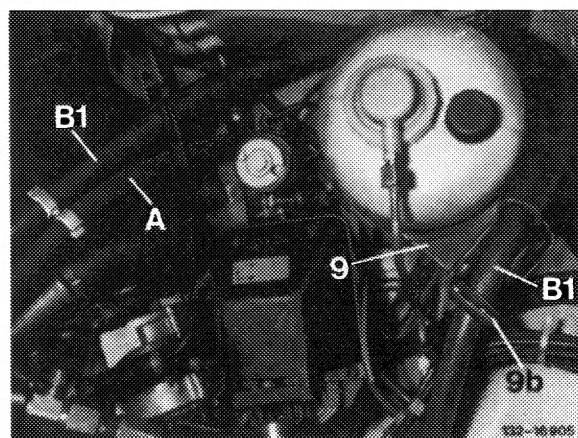
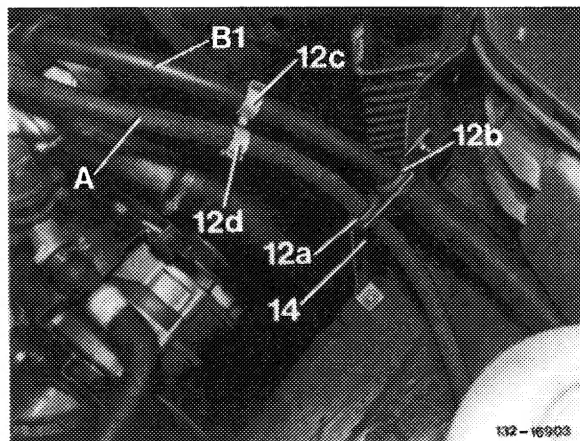
7 Connect and install oil connection hose on suction line (A).



8 Connect HP expansion hose (B1) and install.



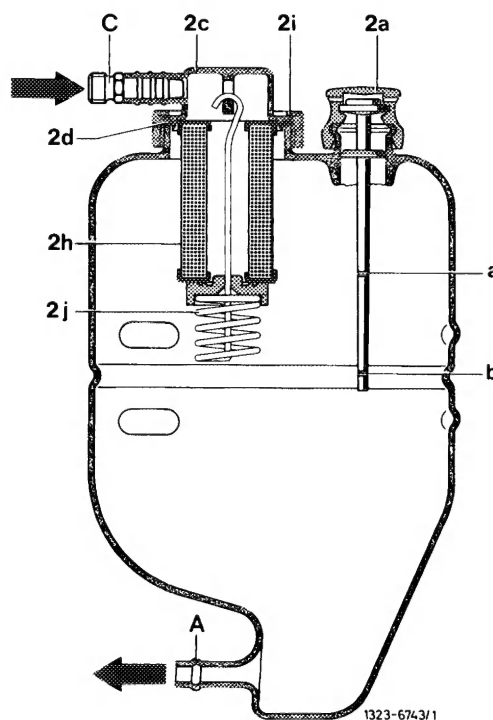
9 Check layout of hoses. If required, displace hose holders (12c and 12d) accordingly.



10 Install air cleaner.

11 Top-up oil supply tank, run engine and check connections for leaks.

12 Check oil level in supply tank with engine stopped and correct, if required. With system operational and in ready-for-driving condition, the oil level should be between "max." and "min." marks. On loaded vehicle, the resulting oil level is therefore at "min." mark.



- 2 Oil supply tank
- 2a Closing cap with oil dipstick
- 2c Cover with connection
- 2d Rubber sealing ring
- 2h Filter element
- 2i Closing nut
- 2j Holding spring
- a Maximum mark
- b Minimum mark
- A Suction line oil supply tank — pressure oil pump
- C Return line level controller — oil supply tank

Spare parts

Each	Designation	Part No.
1	HP expanding hose	123 320 39 72
1	Oil pipe (suction line on pressure oil pump)	615 230 15 56
1	Oil connection hose (sold by the meter)	114 997 04 82
1	Rubber ring (on oil connection hose)	116 466 12 82
2	Hose holder (oil connection hose)	617 187 00 90
2	Hose holder (HP expanding hose)	617 187 01 90
1	Holder (cylinder head)	123 327 14 40
1	Holder (front end)	123 327 13 40
2	Rubber grommet (oil connection hose)	000 997 30 81
2	Rubber grommet (HP expansion hose)	100 997 08 81
1	Screw M 6 x 22	000933 006103
1	Hydraulic oil (1.0-liter cans)	000 989 85 03

Responsible for delivery: Plant 50 (PEW Sindelfingen).